0717-0448F

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Hiroki DOI et ala

Conf.:

3457

Appl. No.:

09/696,006 \

Group:

2858

Filed:

October 26, 2000

Examiner: LAIR, DONALD

For:

**DEVICE** HALL

BIASING

CIRCUIT

MAGNETISM DETECTION CIRCUIT INCLUDING

THE SAME

## **AMENDMENT**

Assistant Commissioner for Patents Washington, DC 20231

March 12, 2003

Sir:

In response to the Office Action dated December 12, 2002, the following amendments and remarks are respectfully submitted in connection with above-identified application.

## IN THE CLAIMS

Please amend the claims as follows:

A Hall device biasing circuit, comprising a plurality of 1. (Amended) terminals for applying a bias voltage to a plurality of Hall devices connected in series, respectively, so that a driving current driving at least one Hall device of the plurality of Hall devices is a current adjusted amount of a driving current driving another Hall device through a corresponding terminal of the plurality of terminals.